



CURRENT LISTING OF CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1           1.       (Original) A method of remotely accessing a computer system by a remote  
2 console, comprising:  
3               receiving, by an emulation device, first pointer position data representing a  
4 position of a first pointing device coupled to the remote console, the emulation device to emulate  
5 a second pointing device that is of a different type than the first pointing device; and  
6               generating, by the emulation device, second pointer position data representing a  
7 position of the second pointing device based on the received first pointer position data.

1           2.       (Original) The method of claim 1, further comprising sending the second pointer  
2 position data to a software module in the computer system.

1           3.       (Original) The method of claim 2, wherein generating the second pointer position  
2 data comprises generating pointer position data associated with a tablet device.

1           4.       (Original) The method of claim 3, wherein receiving the first pointer position  
2 data comprises receiving pointer position data representing a position of a mouse device.

1           5.       (Original) The method of claim 3, wherein receiving the first pointer position  
2 data comprises receiving pointer position data representing a position of a pointing device that  
3 provides relative pointer position data to indicate movement of the pointing device.

1           6.       (Original) The method of claim 5, wherein receiving the first pointer position  
2 data comprises receiving absolute pointer position data.

1           7.       (Original) The method of claim 6, wherein generating the second pointer position  
2 data comprises generating absolute pointer position data.

1           8.       (Original) The method of claim 7, wherein generating the second pointer position  
2 data comprises generating absolute pointer position data of an emulated tablet device.

1           9.       (Original) The method of claim 2, wherein generating the second pointer position  
2 data comprises generating pointer position data representing a position in a grid associated with a  
3 tablet device.

1           10.      (Original) The method of claim 1, wherein generating the second pointer position  
2 data by the emulation device comprises generating the second pointer position data by an  
3 emulated Universal Serial Bus (USB) human interface device.

1           11.      (Original) The method of claim 10, further comprising sending the second  
2 pointer position data from the emulated USB human interface device to a USB host controller.

1           12.      (Original) The method of claim 1, wherein generating the second pointer position  
2 data by the emulation device comprises generating the second pointer position data by an  
3 emulated PS/2 input device.

1           13.      (Original) The method of claim 1, wherein generating the second pointer position  
2 data by the emulation device comprises generating the second pointer position data by an  
3 emulated PS/2 tablet device.

1           14.      (Original) The method of claim 1, further comprising emulating, with the  
2 emulation device, a USB human interface device and a USB host controller.

1           15.      (Original) The method of claim 14, further comprising sending the second  
2 pointer position data onto a system bus.

1           16.    (Original) The method of claim 1, wherein sending the second pointer position  
2 data onto the system bus comprises sending the second pointer position data onto a Peripheral  
3 Component Interconnect (PCI) bus.

1           17.    (Original) An apparatus comprising:  
2                    an interface to receive first pointer position data from a remote console, the first  
3 pointer position data associated with a first pointing device; and  
4                    a controller to emulate a second pointing device that is of a different type from the  
5 first pointing device, the controller to generate second pointer position data in response to the  
6 first pointer position data.

1           18.    (Original) The apparatus of claim 17, further comprising an operating system, the  
2 operating system to receive the second pointer position data.

1           19.    (Original) The apparatus of claim 18, further comprising a server, the operating  
2 system executable in the server.

1           20.    (Original) The apparatus of claim 19, further comprising a server management  
2 device including the interface and the controller, the server management device coupled to the  
3 server.

1           21.    (Original) The apparatus of claim 20, wherein the server management device is  
2 part of the server.

1           22.    (Original) The apparatus of claim 17, wherein the controller is adapted to emulate  
2 a second pointing device that is a tablet device.

1           23.    (Original) The apparatus of claim 22, wherein the first pointer position data  
2 represents a position of a mouse device coupled to the remote console.

1           24.    (Original) The apparatus of claim 23, wherein the first pointer position data  
2 represents a position of a pointing device that provides relative pointer position data to indicate  
3 movement of the pointing device.

1           25.    (Original) The apparatus of claim 24, wherein the first pointer position data  
2 comprises absolute pointer position data.

1           26.    (Original) The apparatus of claim 25, wherein the second pointer position data  
2 comprises absolute pointer position data.

1           27.    (Original) The apparatus of claim 17, wherein the controller is adapted to emulate  
2 a Universal Serial Bus (USB) human interface device.

1           28.    (Original) The apparatus of claim 27, further comprising a USB host controller to  
2 receive the second pointer position data from the USB human interface device.

1           29.    (Original) The apparatus of claim 28, wherein the controller comprises a USB  
2 device controller.

1           30.    (Original) The apparatus of claim 17, wherein the controller is adapted to emulate  
2 a PS/2 tablet device.

1           31.    (Original) The apparatus of claim 17, wherein the controller is adapted to emulate  
2 a USB human interface device and a USB host controller.

1           32.   (Original) A console comprising:  
2                   a first pointing device;  
3                   an interface to communicate absolute pointer position data to a computer system  
4 over a link; and  
5                   a controller to transform relative pointer position data from the first pointing  
6 device to the absolute pointer position data.

1           33.   (Original) The console of claim 32, wherein the controller is adapted to transform  
2 the relative pointer position data from the first pointing device to an intermediate pointer position  
3 data, and the controller to further transform the intermediate pointer position data to the absolute  
4 pointer position data based on characteristics of a second pointing device being emulated by an  
5 emulation device coupled to the computer system.

1           34.   (Original) The console of claim 33, wherein the controller is adapted to transform  
2 the intermediate pointer position data to the absolute pointer position data based on  
3 characteristics of a tablet device being emulated by the emulation device in the computer system.

1           35.   (Original) A system comprising:  
2                   means for receiving first pointer position data from a remote console, the first  
3 pointer position data representing a position of a first pointing device; and  
4                   means for emulating a second pointing device that is of a different type from the  
5 first pointing device, the emulating means for generating second pointer position data in response  
6 to the first pointer position data.

1           36.   (Original) The system of claim 35, wherein the means for emulating the second  
2 pointing device comprises a means for emulating a tablet device.